Rax 12/13/02

BOX AF - EXPEDITED HANDLING

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of:

Applicant:

James Robert Durrant et al.

Application No.:

09/673,538

Filed:

October 17, 2000

Title:

BIOCHEMICAL DEVICES AND THEIR METHODS OF

MANUFACTURE -

Examiner:

Lyle A. Alexander

Art Unit:

1743

Attorney Docket No.

DYOUP0204US

VIA FACSIMILE (11 Pages) 703-872-9311

## PROPOSED AMENDMENT

Box AF Commissioner for Patents United States Patent and Trademark Office Washington, DC 20231

Sir:

Favorable reconsideration of the above-referenced application is respectfully requested in view of the following amendments and remarks.

## In the Claims:

Please amend claims 1 and 17 to read as follows:1

1. A biosensor for detecting an analyte of interest, comprising a surface, a nanocrystalline metal oxide semiconductor film at least partially covering said surface and at least one protein immobilized on at least a portion of said film, such that the biosensor will detect the analyte.

<sup>&</sup>lt;sup>1</sup> A marked up version of the claims showing the changes is attached in an Appendix.

## CERTIFICATE OF TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to 703-872-9311 on the date shown below.		
Date:12-1	1-00	Jengifer A. Moore

H:\152\DWB\DYOU\P\P0204\P0204US.R03.wpd